

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------|------------------|---------|------------------|
| L1 | 15 | digital adj watermark and surviv\$3 with rate | US-PGPUB; USPAT | OR | ON | 2007/05/28 05:17 |
| L2 | 290 | digital adj watermark and copy adj control | US-PGPUB; USPAT | OR | ON | 2007/05/28 05:17 |
| L3 | 131 | digital adj watermark and copy adj control and usage | US-PGPUB; USPAT | OR | ON | 2007/05/28 05:18 |
| L4 | 60 | digital adj watermark and copy adj control and usage | USPAT | OR | ON | 2007/05/28 05:18 |
| L5 | 2 | digital adj watermark and copy adj control and usage and sony. as. | USPAT | OR | ON | 2007/05/28 05:18 |
| L6 | 23 | digital adj watermark and copy adj control same usage | USPAT | OR | ON | 2007/05/28 05:24 |
| L7 | 1 | digital adj watermark and copy adj control.clm. and usage.clm. | USPAT | OR | ON | 2007/05/28 05:20 |
| L8 | 60 | digital adj watermark and copy adj control and (usage permitted with use) | USPAT | OR | ON | 2007/05/28 05:31 |
| L9 | 1 | "6278836".pn. and (use usage palyback play player user) | USPAT | OR | ON | 2007/05/28 05:29 |
| L10 | 1 | "6278836".pn. and (use usage palyback play player user copy control) | USPAT | OR | ON | 2007/05/28 05:44 |
| L11 | 57 | digital adj watermark and copy same (usage permitted with use) same control | USPAT | OR | ON | 2007/05/28 05:34 |
| L12 | 5 | digital adj watermark and copy same (usage permitted with use) same control same threshold | USPAT | OR | ON | 2007/05/28 05:35 |
| L13 | 0 | digital adj watermark and copy same (usage permitted with use) same control same threshold | US-PGPUB | OR | ON | 2007/05/28 05:35 |
| L14 | 46 | digital adj watermark and copy same (usage permitted with use) same control same (limit value above higher greater) | US-PGPUB; USPAT | OR | ON | 2007/05/28 05:40 |
| L15 | 0 | (strong same weak) same digital adj watermark and copy same (usage permitted with use) same control | US-PGPUB; USPAT | OR | ON | 2007/05/28 05:40 |
| L16 | 9 | (strong same weak) same digital adj watermark | US-PGPUB; USPAT | OR | ON | 2007/05/28 05:41 |
| L17 | 206 | (strong and weak) and digital adj watermark | US-PGPUB; USPAT | OR | ON | 2007/05/28 05:41 |
| L18 | 14 | (strong and weak) and digital adj watermark and copy same (usage permitted with use) same control | US-PGPUB; USPAT | OR | ON | 2007/05/28 05:41 |
| L19 | 0 | "6278836".pn. and (strong weak) | USPAT | OR | ON | 2007/05/28 05:44 |
| L20 | 0 | "6278836".pn. and (watermark) | USPAT | OR | ON | 2007/05/28 05:45 |
| L21 | 17 | watermark same strong same weak | USPAT | OR | ON | 2007/05/28 05:45 |
| L22 | 14 | watermark same strong same weak and control | USPAT | OR | ON | 2007/05/28 05:45 |
| S1 | 1809 | digital adj watermark | US-PGPUB; USPAT | OR | ON | 2007/05/28 05:08 |
| S2 | 99 | ("6320829" "6370319" "6526510" "6687802" "6477276" "6342924" "6359573" "6636551" "6185312" "6131162" "6268866" "6425081" "6499105" "6636617" "6674874" "6694040" "6707927" "6711276" "6721437" "6728408" "6741723" "6807285" "6810131" "6865677" "6901515" "6952486" "6960081" "6425082" "6446130" "6571220" "6598162" "6628591" "6701436" "6748362" "6850619" "6892175" "6912294" "6978020" "7013078" "6735699" "6810388" "6415041" "6470090" "4796100" "5408449" "6865431" "6912514" "5684770" "4472638" "4760600").pn. ("5764157" "5860130" "5963550" "6141537" "6204889" "6266483" "6385394" "6442337" "6445877" "6243032" "5668339" "6567018" "6882728" "6909784" "6947572" "5265082" "6480607" "6493457" "6690812" "6754158" "6802011" "6104826" "6111990" "6031914" "6061793" "6061793" "6246775" "5822432" "5905800" "5946414" "6065119" "6122392" "6141441" "6182218" "6208735" "6233347" "6233684" "4297729" "5354097" "5488664" "5613004" "5636292" "5652803" "5659628" "5664018" "5687236" "5710834" "5719939" "5727092" "5734752").pn. | US-PGPUB; USPAT | OR | ON | 2006/05/02 09:57 |
| S3 | 1552 | detect\$ same survival same rate | US-PGPUB; USPAT | OR | ON | 2006/05/02 09:58 |

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|-----|------|---|---|----|----|------------------|
| S4 | 3 | detect\$ same survival same rate and digital adj watermark | US-PGPUB; USPAT | OR | ON | 2006/05/02 10:00 |
| S5 | 0 | survival with rate and digital adj watermark | US-PGPUB; USPAT | OR | ON | 2006/05/02 10:02 |
| S6 | 23 | weak same strong and digital adj watermark | US-PGPUB; USPAT | OR | ON | 2006/05/02 12:26 |
| S7 | 1 | "5825969".pn. | US-PGPUB; USPAT | OR | ON | 2006/05/02 11:07 |
| S8 | 16 | ("4475222" "4628359" "4740890" "5023741" "5477276" "5535275" "5577735").PN. OR ("5825969").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/02 11:07 |
| S9 | 0 | digital adj watermark and survival adj rate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/02 12:26 |
| S10 | 0 | digital adj watermark and survival with rate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/02 12:26 |
| S11 | 15 | digital adj watermark and survi\$ with rate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/02 12:26 |
| S12 | 0 | digital adj watermark same control adj output | US-PGPUB; USPAT | OR | ON | 2006/05/09 07:50 |
| S13 | 5 | digital adj watermark same control adj2 output | US-PGPUB; USPAT | OR | ON | 2006/05/09 07:52 |
| S14 | 3 | digital adj watermark and survi\$ adj rate | US-PGPUB; USPAT | OR | ON | 2006/05/09 07:53 |
| S15 | 4 | watermark and survi\$ adj rate | US-PGPUB; USPAT | OR | ON | 2006/05/09 07:54 |
| S16 | 0 | watermark and survi\$ adj rate | JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/09 07:54 |
| S17 | 0 | watermark and survi\$ adj rate | USOCR; EPO | OR | ON | 2006/05/09 07:57 |
| S18 | 8 | digital adj watermark and (survi\$ robust\$) | USOCR; EPO | OR | ON | 2006/05/09 07:58 |
| S19 | 438 | digital adj watermark and (survi\$ robust\$) | USPAT | OR | ON | 2006/05/09 07:58 |
| S20 | 133 | digital adj watermark same (survi\$ robust\$) | USPAT | OR | ON | 2006/05/09 07:59 |
| S21 | 29 | digital adj watermark same (survi\$ robust\$) same detect | US-PGPUB; USPAT | OR | ON | 2006/05/09 08:19 |
| S22 | 1 | "6154571".pn. | US-PGPUB; USPAT | OR | ON | 2006/05/09 08:22 |
| S23 | 7 | watermark same determine same quality same recording | US-PGPUB; USPAT | OR | ON | 2006/05/09 08:20 |
| S24 | 1 | "6154571".pn. and (copies) | US-PGPUB; USPAT | OR | ON | 2006/05/09 08:27 |
| S25 | 1331 | detect\$ with robustness | US-PGPUB; USPAT | OR | ON | 2006/05/09 08:38 |
| S26 | 238 | watermark with determine\$ with (copy generation) | US-PGPUB; USPAT | OR | ON | 2006/05/09 08:42 |
| S27 | 104 | (electronic digital) adj watermark with control with copy | US-PGPUB; USPAT | OR | ON | 2006/05/09 08:43 |
| S28 | 34 | (electronic digital) adj watermark with control with copy | USPAT | OR | ON | 2006/05/09 08:54 |

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|-----|-------|--|---|----|----|------------------|
| S29 | 15 | (electronic digital) adj watermark with control with copy and quality | USPAT | OR | ON | 2006/05/09 09:22 |
| S30 | 2 | (electronic digital) adj watermark with restrict with copy and quality | USPAT | OR | ON | 2006/05/09 09:25 |
| S31 | 0 | (electronic digital) adj watermark with restrict with copy with quality | USPAT | OR | ON | 2006/05/09 09:23 |
| S32 | 16 | (electronic digital) adj watermark and restrict with copy and quality | USPAT | OR | ON | 2006/05/09 09:25 |
| S33 | 1 | (electronic digital) adj watermark and restrict with copy with quality | USPAT | OR | ON | 2006/05/09 10:06 |
| S34 | 0 | mitui.in. | JPO | OR | ON | 2006/05/09 10:07 |
| S35 | 18503 | ishihara.in. | JPO | OR | ON | 2006/05/09 10:07 |
| S36 | 3 | ishihara.in. and hideshow.in. | JPO | OR | ON | 2006/05/09 10:07 |
| S37 | 5 | ("6266299" "6279959" "6608804" "6707774").PN. OR ("6937553").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/09 10:10 |
| S38 | 10 | ("6266299" "6279959" "6608804" "6707774").PN. OR ("6937553").URPN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/09 10:13 |
| S39 | 2 | ((("6266299" "6279959" "6608804" "6707774").PN. OR ("6937553").URPN.) and quality | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/09 11:20 |
| S40 | 21 | restrict with reproduction with quality | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/09 11:23 |
| S41 | 145 | degrade with reproduction with quality | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/09 11:23 |
| S42 | 1 | "6278836".pn. and (reproduction restrict degrade quality digital watermark) | US-PGPUB; USPAT | OR | ON | 2006/05/09 12:00 |
| S65 | 0 | "6278836".pn. and auxiliary adj information and (restrict allow permit prohibit) and (weak robust) | US-PGPUB; USPAT | OR | ON | 2006/05/09 12:45 |
| S66 | 0 | "6154571".pn. and auxiliary adj information and (restrict allow permit prohibit) and (weak robust) | US-PGPUB; USPAT | OR | ON | 2006/05/09 12:45 |
| S67 | 1 | "6154571".pn. and (restrict allow permit prohibit) and (weak robust) | US-PGPUB; USPAT | OR | ON | 2006/05/09 12:46 |
| S68 | 1 | digital adj watermark and (robust strong) same weak same compression | US-PGPUB; USPAT | OR | ON | 2006/05/09 12:50 |
| S69 | 4 | digital adj watermark and (robust strong) same compression and weak same compression | US-PGPUB; USPAT | OR | ON | 2006/05/09 12:50 |
| S70 | 263 | digital adj watermark and (robust strong) same compression | US-PGPUB; USPAT | OR | ON | 2006/05/09 12:50 |
| S71 | 12 | digital adj watermark and weak same compression | US-PGPUB; USPAT | OR | ON | 2006/05/09 12:50 |
| S72 | 1 | "6307949".pn. | US-PGPUB; USPAT | OR | ON | 2006/05/09 15:00 |
| S73 | 1769 | 713/176.ccls. | US-PGPUB; USPAT | OR | ON | 2006/05/09 15:02 |
| S74 | 850 | 713/176.ccls. | USPAT | OR | ON | 2006/05/09 15:02 |

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|-----|------|--|--------------------|----|----|------------------|
| S75 | 9984 | survival adj rate | US-PGPUB; USPAT | OR | ON | 2006/11/06 11:10 |
| S76 | 1 | survival adj rate and watermark | US-PGPUB; USPAT | OR | ON | 2006/11/06 11:10 |
| S77 | 104 | digital adj watermark same surviv\$ | US-PGPUB; USPAT | OR | ON | 2006/11/06 15:58 |
| S78 | 2072 | 713/176.ccls. | US-PGPUB; USPAT | OR | ON | 2006/11/06 15:58 |
| S79 | 1024 | 713/176.ccls. | USPAT | OR | ON | 2006/11/06 15:58 |
| S80 | 19 | ("6278668" "6278836" "6301663" "6307949" "6307949" "6310956" "6320829" "6370319" "6434322" "6438692" "6545955" "6598162" "6674858" "6687802" "6711276" "6721437" "6757405" "6802074" "6850619" "6937553").PN. | US-PGPUB; USPAT | OR | ON | 2006/11/06 16:21 |
| S81 | 20 | (US-6850619-\$ or US-6757405-\$ or US-6721437-\$ or US-6711276-\$ or US-6598162-\$ or US-6434322-\$ or US-6310956-\$ or US-6307949-\$ or US-6154571-\$ or US-6370319-\$ or US-6687802-\$ or US-6320829-\$ or US-6937553-\$ or US-6438692-\$ or US-6802074-\$ or US-6301663-\$ or US-6278836-\$ or US-6278668-\$ or US-6545955-\$ or US-6674858-\$).did. | USPAT | OR | ON | 2006/11/06 16:22 |
| S82 | 1 | S81 not S80 | USPAT | OR | ON | 2006/11/06 16:22 |
| S83 | 1 | S81 not S80 | US-PGPUB; USPAT | OR | ON | 2006/11/06 16:22 |
| S84 | 20 | (US-6850619-\$ or US-6757405-\$ or US-6721437-\$ or US-6711276-\$ or US-6598162-\$ or US-6434322-\$ or US-6310956-\$ or US-6307949-\$ or US-6154571-\$ or US-6370319-\$ or US-6687802-\$ or US-6320829-\$ or US-6937553-\$ or US-6438692-\$ or US-6802074-\$ or US-6301663-\$ or US-6278836-\$ or US-6278668-\$ or US-6545955-\$ or US-6674858-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/11/06 16:22 |
| S85 | 1 | "7006627".pn. | US-PGPUB; USPAT | OR | ON | 2006/11/07 10:24 |
| S86 | 150 | ("6185312" "6131162" "6268866" "6320829" "6370319" "6425081" "6499105" "6526510" "6636617" "6674874" "6687802" "6694040" "6707927" "6711276" "6721437" "6728408" "6741723" "6807285" "6810131" "6865677" "6901515" "6952486" "7024017" "7046807" "7058820" "7062068" "7082537" "7113613" "7123744" "7142692" "7159089" "7171021" "7206432" "7216368" "20010027450" "20010028725" "20020019946" "20020026362" "20020032863" "20020035688" "20020049580" "20020059522" "20020076082" "20020095579" "20020104003" "20020126762" "20020126874" "20020126996" "20020129254" "20020133705" "20020168086" "20020181705" "20020186861" "20020188840" "20030059082" "20030065621" "20030091213" "20030108219" "20030120927" "20030140008" "20030151768" "20030154377" "20030161496" "20030172275" "20030172277" "20030185397" "20030188168" "20030191941" "20030218950" "20040008923" "20040013268" "20040015695" "20040015696" "20040015697" "20040015698" "20040022412" "20040028385" "20040030902" "20040034600" "20040088549" "20040098593" "20040103428" "20040136531" "20040143742" "20040143754" "20040146160" "20040153941" "20040156528" "20040161108" "20040184637" "20040208339" "20040249862" "20040255123" "20050033965" "20050053239" "20050053259" "20050089164" "20050097329" "20050105763" "20050120218" "20050169498" "20050180596" "20050182939" "20050185820" "20050234728" "20050254390" "20060062073" "20060103732" "20060104477" "20060204031" "20070003102" "20070033360" "6342924" "6359573" "6567018" "6636551" "6882728" "6909784" "6947572" "7065227" "7113612" "7149324" "7188247" "20010056410" "20020001394" "20020012446" "20020034305" "20020073319" "20020078356" "20020113722" "20020114456" "20020136428" "20030065747" "20030188150" "20030217274" "20040168080" "20040186880" "20040230532" "20040247119" "20040268128" "20050058286" "20050135613" "20050171965" "20050174596" "20050185678" "20050246543" "20050268105" "20060212807" "20060215876" "5530759").pn. | US-PGPUB; USPAT | OR | ON | 2007/05/25 09:07 |

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|-----|-----|---|---|----|----|------------------|
| S87 | 0 | survival adj rate same digital adj watermark | US-PGPUB; USPAT | OR | ON | 2007/05/25 08:26 |
| S88 | 0 | survival adj rate and digital adj watermark | US-PGPUB; USPAT | OR | ON | 2007/05/25 08:27 |
| S89 | 42 | survival and digital adj watermark | US-PGPUB; USPAT | OR | ON | 2007/05/25 08:35 |
| S90 | 116 | surviv\$ same digital adj watermark | US-PGPUB; USPAT | OR | ON | 2007/05/25 08:35 |
| S91 | 27 | surviv\$ same digital adj watermark and (threshold with (higher lower greater)) | US-PGPUB; USPAT | OR | ON | 2007/05/25 09:00 |
| S92 | 1 | surviv\$ same watermark and (threshold with (higher lower greater)) | USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/25 09:01 |